

Claims:

What is claimed is:

1. An adjustable mount for securing marine equipment comprising:
a hollow c-shaped cylindrical extrusion of material (C-extrusion), having an empty interior, and;
ridges along entire inside surface of said hollow c-shaped cylindrical extrusion of material,
a plurality of slide brackets comprised of angular t-shaped extrusions of material with circular C-shaped bases, and;
said circular C-shaped bases of said slide brackets occupying said empty interior of said hollow C-shaped ridged cylindrical extrusion of material, and;
each said slide bracket held in place by a single ridge on its base and secured by a setscrew through the C-shaped base, and:
there is a round locking end-piece of solid round bar in each end of said hollow c-shaped cylindrical extrusion of material, and;
means, including a plurality of screws, for fastening said end-piece to ends of said hollow c-shaped cylindrical extrusion of material, and;
a plurality of mounting brackets comprised of flat segments of material bending along a line into two planes perpendicular to each other resulting in an L-shape when viewed head on, and;
said mounting brackets extend from each said end-piece of solid round bar in each end of said hollow c-shaped cylindrical extrusion of material, and;
means, including a of flat screw, for fastening said mounting brackets to said end-pieces in the ends of said hollow C-extrusion of material.

2. The adjustable mount of claim 1, wherein said slide brackets slide through said ridged C-extrusion and slide through the entire length of said hollow c-shaped ridged cylindrical extrusion.
3. The adjustable mount of claim 1, wherein said slide brackets are made of extruded aluminum.
4. The adjustable mount of claim 1, wherein the base of the slide brackets have a ridge to guide the slide bracket along the length of the C-extrusion.
5. An adjustable mount for securing marine equipment comprising:
a hollow cylindrical tube having open ends, an open center all along its axis, and an open portion of surface all across its length with ridges from end to end,
a plurality of slide brackets comprised of pieces of extruded material with each having a semi-circular C-shaped base with a single ridge on the base, a portion extending from said semi-circular C-shaped base, and a segment crossing over at an angle to and connected to said portion extending from said semi-circular C-shaped base,
said semi-circular C-shaped bases of said slide brackets occupying said open center of said hollow cylindrical tube,
said portions extending from said semi-circular C-shaped bases of said slide brackets protruding from said open portion of surface of said hollow cylindrical tube,
a length of tubular material in each said open end of said hollow cylindrical tube,
a length of flat rectangular material having rounded corners at one end and bending at the other end into perpendicular planes extending from each said length of tubular material,
means, including a plurality of flat screws, for fastening said rounded ends of said lengths of the rectangular material to said end-piece of tubular material.

6. The adjustable mount of claim 5, wherein said slide brackets have the ability to slide through said open center of said hollow cylindrical C-extrusion with said single ridge of said slide bracket base between said ridges inside said C-extrusion.

7. The adjustable mount of claim 5, wherein said hollow cylindrical tube is made of extruded aluminum.

8. An adjustable mount for securing marine equipment comprising:

a cylindrical extrusion of material having open ends, a hollow, open body, and an elongated ridged cavity along the length of its surface giving said open ends a C shape,
a plurality of slide brackets with each said bracket comprising a single extruded piece of material having a semi-circular C-shaped base with a single ridge, an extending stem portion, and a portion running crosswise and at an angle across an end of said extending stem portion,
said semi-circular C-shaped bases of said brackets occupying said hollow, open body of said cylindrical extrusion of material,
said extending stem portions of said slide brackets protruding from said elongated cavity along length of said cylindrical C-extrusion of material,
a cylindrical segment of material occupying each said open end of said cylindrical extrusion of material,
means, including a plurality of screws, for fastening said cylindrical segments of material to said open ends of said cylindrical extrusion of material,
a mounting bracket formed from a single extrusion extending from the end of each said cylindrical segment facing out of each said open end of said cylindrical extrusion of material,

means, including a plurality of socket-head screws, for attaching each said mounting bracket to each end of each said cylindrical segment of material facing out of each said open end of said cylindrical extrusion of material,

said semi-circular C-shaped bases of said slide brackets having the ability to slide back and forth along the length of said hollow, open body of said cylindrical extrusion of material, and;

said semi-circular C-shaped bases of said slide brackets having ability to rotate up or down partially across the axis of said cylindrical extrusion of material.

9. The adjustable mount of claim 8, wherein said cylindrical end-piece segments of material are made of extruded aluminum.

10. An adjustable mount for securing marine equipment comprising:

a cylindrical extrusion with a hollow interior and open ends formed by a ridged cavity running along the length of its surface from end to end,

a cylindrical segment of material residing in each said open end of said cylindrical extrusion, means, including a plurality of screws, for affixing said cylindrical segments of material to said open c-shaped ends of said cylindrical extrusion,

a plurality of slanted L-shaped mounting brackets formed from single pieces of flat extruded material,

means, including a plurality of socket-head flat screws, for securing said L-shaped mounting brackets to ends of said cylindrical segments of material facing out of said open c-shaped ends of said cylindrical extrusion,

a plurality of brackets comprised of single extruded pieces of material having semi-circular C-shaped bases with a single ridge and T-shape extending appendages,

said semi-circular C-shaped bases of said slide brackets residing in said hollow interior of said cylindrical C-extrusion,
said T-shape extending appendages of said plurality of slide brackets protruding from said cavity running along said length of said surface of said cylindrical extrusion,
said semi-circular C-shaped bases of said slide brackets having sliding movement ability through said hollow interior of said cylindrical extrusion, and;
said semi-circular C-shaped bases of said brackets having partial rotational movement ability across the axis of said cylindrical extrusion.

11. An adjustable mount for securing marine equipment comprising:

a hollow cylindrical extrusion having a cavity along its surface ending in c-shaped ends, and;
said hollow cylindrical extrusion having a hollow ridged interior, and; a cylindrical length of material running parallel to said hollow cylindrical extrusion and residing in each said c-shaped end of said hollow cylindrical extrusion, and; means, including a plurality of screws, for fastening said cylindrical lengths of material to said c-shaped ends of said hollow cylindrical extrusion, and; a mounting bracket extending from each end of said cylindrical lengths of material facing out of said c-shaped ends of said hollow cylindrical extrusion, and; means, including a plurality of flat-head screws, for adhering said mounting brackets to said ends of said cylindrical lengths of material facing out of said c-shaped ends of said hollow cylindrical extrusion, and;
a plurality of brackets comprising a rectangular extrusion with each having one end with rounded corners, a stem-shaped middle portion, and the other end bent at an perpendicular angle to said stem-shaped middle portion, and;

said rounded end affixed to said solid round rod end within the end of said C-extrusion, and C-shaped bases of said slide brackets occupying said hollow interior of said hollow cylindrical extrusion, and;

said plurality of brackets having the ability to slide along said hollow interior of said hollow cylindrical extrusion along the said single ridge of the base and between said ridges of said C-extrusion, and;

said plurality of brackets having the ability to move up and down across a portion of the circumference of said hollow cylindrical extrusion defined by the distance between the edges of said cavity along the surface of said hollow cylindrical extrusion.

12. The said slide-bracket has foot pads opposite the base which come with a removable said rod holder to accommodate alternative holding devices which will be offered as accessories.

13. The said single ridge in the base of said slide bracket locates the slide bracket position.

14. The said slide bracket is secured by tightening a setscrew within the c-shape base of the slide bracket.

15. The function of the single ridge on the base of the slide bracket.

16. The function of the setscrew within the base of the slide bracket to expand or contract the base and prevent or allow movement of the slide bracket.

17. The face plate on the slide bracket to mount accessories on the slide bracket.

18. The holes in the face plate on the slide bracket to mount accessories.